



Model Training Course

on

Management of Indigenous Animal Genetic Resources under field condition for rural empowerment & livelihood security

(25th November - 02nd December, 2019)

Sponsored by

(Training Unit, Directorate of Extension, Ministry of Agriculture & Farmers Welfare,
Department of Agriculture, Cooperation & Farmers Welfare, Govt. of India, New Delhi)

भाकअनुप - राष्ट्रीय पशु आनुवंशिक संसाधन ब्यूरो, करनाल-132001 (हरियाणा)

ICAR-National Bureau of Animal Genetic Resources, Karnal-132001 (Haryana)



ABOUT ICAR-NBAGR

ICAR-National Bureau of Animal Genetic Resources (an ISO 9001 -2015 certified institute) established in the year 1984 is the nodal organization for identification, evaluation, characterization, conservation and utilization of livestock and poultry genetic resources of the country. The farm animal genetic resources of India are represented by a broad spectrum of native breeds/strains of large number of species like cattle, buffalo, sheep, goat, equine, camel, yak, mithun, pig and poultry. The indigenous breeds are well adapted to diverse climatic conditions and perform sustainably even under changing climates over the years. The adaptation to the vivid climatic and traditional management conditions has endowed them with better disease resistance, heat tolerance and feed conversion efficiency. The task of conservation, management and evaluation of all kinds of indigenous animal genetic resources is of gigantic magnitude for our country due to very large number of breeds and their vast population. The endeavor of the Bureau is to undertake suitable programs for survey, conservation, characterization and evaluation of different types of animal

genetic resources. Due to the untiring efforts of Bureau's scientists, majority of the breeds of different farm animal species have been studied critically and ample information has been generated on their phenotypes and genotypes. Till date, 184 breeds have been registered which include 43 for cattle, 16 for buffalo, 34 for goat, 43 for sheep, 7 for horses & ponies, 9 for camel, 8 for pig, 2 for donkey, 1 for yak, 19 for chicken and 1 each for duck and geese. An Information System on Animal Genetic Resources of India (AGRI-IS) has been developed wherein all information is combined at one place so that it can be utilized effectively.

ABOUT KARNAL

Karnal is considered as the Land of the great Danveer 'Karna' of Mahabharata fame and was famous by the name of Ang Pradesh during the Mahabharata era. Karnal is well connected to New Delhi and Chandigarh by rail as well as by road. It is located almost equidistance of the two cities, about 125 km from either side. The institute is located on the By Pass of the National Highway-1 with a distance of about 4 Km from Karnal Bus stand and 6 Km from Railway station.

During the month of November, the temperature is pleasant and mild woollens would be required.

AIM OF MODEL TRAINING COURSE

Model Training Course on "Management of Indigenous Animal Genetic Resources under field condition for rural empowerment & livelihood security" aims to impart knowledge on current status of management, characterization and conservation of indigenous livestock and poultry resources and their role in increasing livestock keepers livelihood security to the State veterinary and animal husbandry officers, who in turn can disseminate the knowledge to the livestock keepers which are the real stakeholders. This will provide an opportunity of experience sharing and interaction between experts and subject matter specialists, resulting in improvement of the professional competence due to the up gradation of concerned knowledge. The program will also help in formulations of policies for effective management of AnGR in different states of our country.

COURSE CONTENT

This Model Training Course shall cover the following broad areas:

- » Sustainable utilization of Farm Animal Genetic Resources (FAnGR) for rural empowerment & livelihood security.
- » Genetic improvement of indigenous FAnGR for food security.
- » Livestock biodiversity of India.
- » National policies and programs

for genetic improvement and conservation of AnGR.

- » Socio-economic evaluation of indigenous livestock and poultry genetic resources.
- » Traditional and molecular approaches for genetic improvement of livestock.

ELIGIBILITY CRITERIA

Officers of State Veterinary and Animal Husbandry Department, State Livestock Development Boards/Agencies and State Biodiversity Boards working not below

the rank of Veterinary officers, Veterinary Assistant Surgeons and Extension officers.

BOARDING AND LODGING

The boarding, lodging and travel expenses of the nominated participants will be borne under the training budget as per Model Training Course (MTC) norms. The travel expenses will be reimbursed after producing actual tickets only and restricted to a maximum of AC-II tier sleeper class of shortest train or bus route.



NOMINATION FORM

Name of officer Designation

Affiliation..... Experience

Nature of Job: Field/research/extension/training

Complete communication address

(Including e-mail, telephone, mobile)

(Signature and address of the nominating authority)

Last date of nominations: On or before 20th September, 2019

Number of nominations: Two to three (2-3) officers from each state may be nominated
The nomination form has to be sent to:

Director

Dr. R K Vijh

Director (Acting),
ICAR-NBAGR, Karnal-132001
Ph: 0184-2267918 (O)
Fax: 0184-2267654
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Course Director

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Course Coordinator

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